



Transformation of Duhamel street

- The Town mandated the firm  to conduct a study and recommendation on the base concept
- Analysis were conducted on the p.m. traffic between 3:30 p.m and 7:00 p.m, in early October.
- Surveys were taken at the following locations:
 - 5th Avenue and Duhamel;
 - Bellevue and 8th Avenue;
 - Bellevue and 9th Avenue;
 - Mgr.-Langlois and Duhamel;
 - Lussier and Olympique;
 - Lussier and Duhamel;
 - Olympique and 22nd Avenue;
 - Duhamel and 22nd Avenue;
 - Duhamel and Cardinal-Léger (South end).

The firm also took into consideration numerous surveys done by the Town in the sector at different period of the year.





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Proposed configuration :

- To allow the implementation of the multifunction pathway close to the water plan;
- To maintain conductors of motorized vehicles in a familiar configuration;
- To respect the intermunicipal connection

The oneway will be implemented from South to North, so from the Cardinal-Léger and Duhamel intersection, near the D'Ambrosio Park, towards the intersection of Duhamel and 5th Avenue

Figure 7: Réseau cyclable





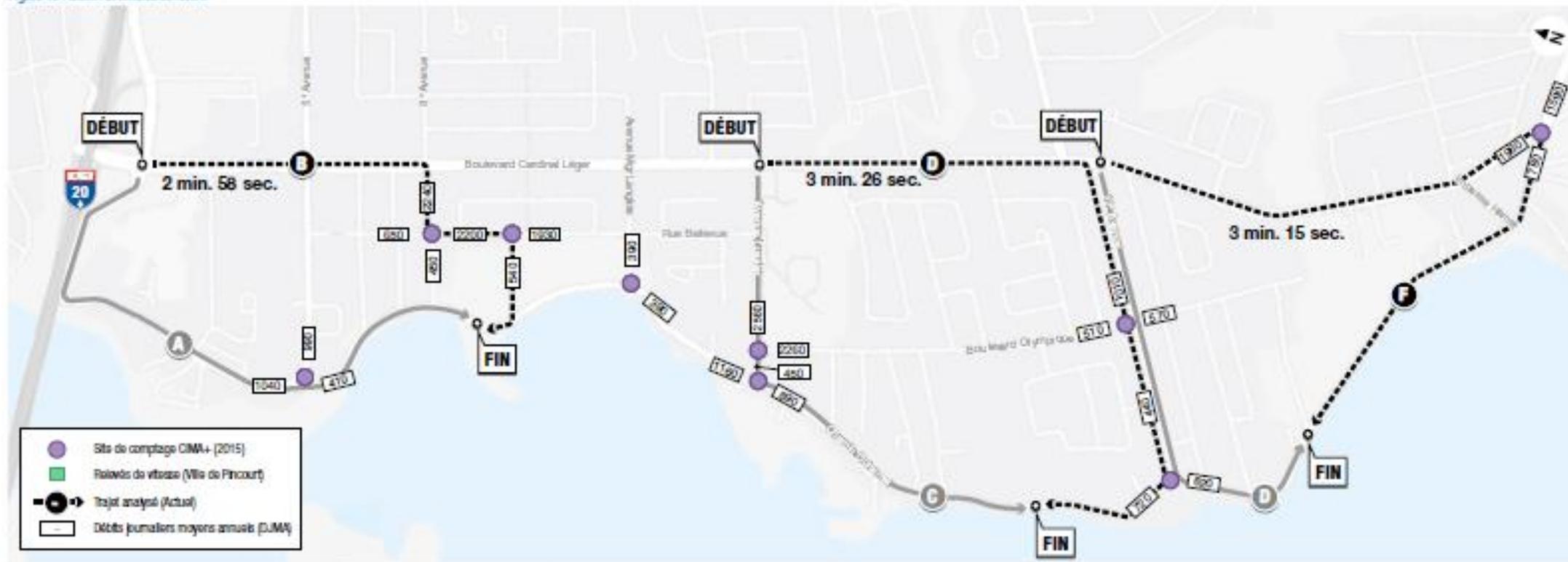
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Variations in time and distance before and following transformation

Tableau 4: Écart entre les trajets actuels et futurs

Trajet	Temps de parcours moyen	Distance (m)	Différence de temps de parcours	Différence de distance (m)
A	2 min. 30 sec.	1 525	28 sec.	- 218 m
B	2 min. 58 sec.	1 307		
C	2 min. 06 sec.	1 201	1 min. 20 sec.	+ 653 m
D	3 min. 26 sec.	1 044		
E	2 min. 01 sec.	1 196	1 min. 14 sec.	+ 874 m
F	3 min. 15 sec.	2 070		

Figure 10 : DUMA et itinéraires futurs





Requalification du Chemin Duhamel

Planned mitigation

- Reconstruction of 23rd, 24th and 25th avenue in 2016
- Construction of a connecting road between Cardinal-Léger and Duhamel near the Hydro-Quebec transport pylons
- Minimized the width of the car lane as authorized by law, in order to reduce speed to the 30km/h maximum
- Implementation of road grooves to delimit the taxiway of the multipurpose path, limiting the use of standing signal pole at strategic intersections and sections (pronounced curves, etc ...)....).





Requalification du Chemin Duhamel

The Town will allow public utilities companies (i.e Hydro-Québec, Bell Canada, Vidéotron, etc..) as well as our subcontractors (snow removal crews, garbage and recycling collection, etc...), to circulate in the pathway with restriction on speed (15km/h)

- Maintain the disposal of the garbage and recycling bins as is currently done for each property;
- Maintain the snow removal planning as is currently;

The Town will not only install road signs as per law requirements, but will also proceed with reminder for public utilities company and town subcontractors for safety rules in application, as well as all users of the multifonction pathway

Other measures could also be put in place or in force during the live try-out from July 2016, to the construction start in the summer of 2017





Modification of Duhamel street

A slight modification will also take place on Bellevue;

One way will be implemented between Mgr Langlois and 9th Avenue (in front of the park)

Bellevue will be extended to reach 5th Avenue this fall

